

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (canceled)
2. **(currently amended)** A disposable wearing article, comprising:  
at least a pair of sheets;  
a liquid-absorbent core interposed between said sheets; [[and]]  
adhesive lines permanently bonding at least two of said core and said sheets together; and  
elastic members bonded to at least one of said sheets along peripheral edges of a waist hole and leg holes of said article;  
wherein  
said at least two of said core and said sheets are bonded together by said adhesive lines in regions free of said elastic members;  
said adhesive lines [[being]] are applied on at least one surface of at least one of said core and said sheets and continuously extend extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;  
wherein  
each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;  
said first zones are distributed along the respective adhesive lines at regular intervals;  
a quantity of said adhesive material per unit length of said first zones is in a range of 0.0001 to 0.0045 g/cm and a quantity of said adhesive material per unit length of said second zones is in a range of 0.00003 to 0.0008 g/cm; and

the quantity of said adhesive material per unit length of said first zones is three or more times larger than the quantity of said adhesive material per unit length of said second zones.

3. **(currently amended)** A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets;

elastic members directly bonded to at least one of said sheets and along peripheral edges of a waist hole and leg holes of said article; and

adhesive lines some of which are disposed between and directly bond the elastic members to said at least one of said sheets, the remaining adhesive lines being disposed between and permanently and directly bonding at least two of said core and said sheets together without directly bonding the elastic members to any of said core and sheets; [[and]]

~~said adhesive lines being applied on at least one surface of at least one of said core and said sheets and~~ continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals; and

each of said first zones includes at least three layers of said adhesive material placed one upon another in a thickness direction of said article and each of said second zones includes a single layer of said adhesive material.

4. (canceled)

5. **(currently amended)** A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets; [[and]]  
adhesive lines permanently bonding at least two of said core and said sheets together; and  
elastic members directly bonded to a surface of at least one of said sheets and along  
peripheral edges of a waist hole and leg holes of said article;

wherein

said at least two of said core and said sheets are bonded together by said adhesive lines at  
surfaces that are not directly bonded to said elastic members, said adhesive lines being applied  
on at least one of said surfaces surface of at least one of said core and said sheets and  
continuously extending in a given direction, each of said adhesive lines having first zones and  
second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater  
thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals;

a width of each said first zone, as measured in a direction transverse to said given  
direction, is in a range of 0.01 to 3 mm and a width of each said second zone, as measured in the  
direction transverse to said given direction, is in a range of 0.003 to 0.5 mm; and

the width of each said first zone is three or more times greater than the width of each said  
second zone.

6-11. (canceled)

12. (currently amended) A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets; and

adhesive lines permanently bonding at least two of said core and said sheets together;

[[and]]

said adhesive lines being applied on at least one surface of at least one of said core and said sheets and continuously extending in a [[given]] longitudinal direction of said article, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals; and

all said adhesive lines are straight, ~~parallel~~ lines parallel to the longitudinal direction of said article.

13. **(currently amended)** A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets; and

adhesive lines permanently bonding at least two of said core and said sheets together;  
[[and]]

said adhesive lines being applied on at least one surface of at least one of said core and said sheets and continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals;  
[[and]]

said adhesive lines are non-intersecting wavy lines [[and]] each of which said adhesive lines does not intersect itself; and

the first zones of each of said wavy adhesive lines are located at both crests and troughs of said wavy adhesive line.

14. **(currently amended)** A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets; and

first and second sets of adhesive lines permanently bonding opposite first and second surfaces at least two of said core to [[and]] said sheets, respectively together; [[and]]

~~said adhesive lines being applied on at least one surface of facing surfaces at least one of~~ said core and said sheets and continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals; and

~~said adhesive lines of said first and second sets have different patterns intersections at which said first zones are not located.~~

15. **(currently amended)** A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets; and

adhesive lines permanently bonding at least two of said core and said sheets together;

[[and]]

wherein

~~said adhesive lines [[being]] are applied on at least one surface of at least one of said core and said sheets;~~

each of said adhesive lines [[and]] continuously extends extending in a given direction while repeatedly looping to intersect itself at a plurality of intersections and to define a plurality of loops arranged successively in said given direction and connecting segments that connect adjacent said loops at said intersections; [[,]]

each of said adhesive lines having has first zones and second zones alternately arranged along the adhesive line;

**wherein**

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals; and

at least one of said adhesive lines is a spiral line which intersects itself at a plurality of intersections, and at least one of the first zones on each of said adhesive spiral lines is not located at any of said intersections of said adhesive line.

16-20. (canceled)

21. **(new)** The article of claim 15, wherein all of the first zones of each said adhesive line constitute

a first set of the first zones that are not located at any of the intersections of said adhesive line; and

a second set of the first zones each of which is located at one of the intersections of said adhesive line, wherein a number of the first zones in the first set is greater than a number of the first zones in the second set.

22. **(new)** The article of claim 15, wherein some of the first zones of each said adhesive line are located on the loops of said adhesive line but not at any of said intersections.

23. **(new)** The article of claim 15, wherein some of the first zones of each said adhesive line are located on the connecting segments of said adhesive line but not at any of said intersections.

24. **(new)** The article of claim 15, wherein said given direction is a longitudinal direction of said article.

25. **(new)** The article of claim 14, wherein  
each of the adhesive lines of the first set continuously extends in the given direction while repeatedly looping to intersect itself at a plurality of intersections and to define a plurality of loops arranged successively in said given direction and connecting segments that connect adjacent said loops at said intersections; and  
at least one of the first zones on each of said adhesive lines of said first set is not located at any of said intersections of said adhesive line.

26. **(new)** The article of claim 25, wherein  
said adhesive lines of the second set are non-intersecting wavy lines each of which does not intersect itself; and  
the first zones of each of said wavy adhesive lines are located at both crests and troughs of said wavy adhesive line.

27. **(new)** The article of claim 3, wherein all said adhesive lines are elongated in a longitudinal direction of said article and extend transversely of the elastic members bonded along the peripheral edge of the waist hole of said article.